Approved For Release 2000/08/26 CIA-RDP62-00680R000200160044-2

SEGHT.

2 5 JUN 1959

ABOKANNA POR: Assistant Director/Research and Reports

FROM

Assistant Lirector/Scientification Listance

SUBJECT:

Request for Geographic Study of the UCTR of Areas Most Dusceptible and Susceptible to Attempted Concentral Dudarground Buclear Tests

your office and property of this office 22 June 1960.

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 2 As part of this Agency's support to current begatiation for a controlled nuclear test moratorium we are required to advise the Inter-Agency Morking Group on Disarmament, as well as interested Advisory Panels of the President's Science Advisory Committee, on the support U. S. intelligence can provide in the detection and identification of concealed we derground machine tests.
- policy position on the deviet proposal that a quote of on-citions be allowed each side annually to investigate unidentified seismic events suspicious of being contente, under ground nuclear explosions.
- to this determination, as well as to the subsequent administration of any such quota system, is an evaluation of the great in the USER which may tend to preclude or to facilitate attempted concealed underground nuclear tests. Such an evaluation of a stample, would define and plot the following factors.
 - Population density
 - b. Salt domes or thick-bedded salt formations
 - Olimate (to include perms-frost areas and ground
 - d. Vast marsh areas and other areas where flyclear sest logistics may be impracticable
 - e. Mining areas and deep, ahandoned timels
 - f. Doep lakes
 - Officially closed areas
 - h. Seissic and assismic areas.



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Ambier: Becamet for Geographic Study of the ISSE of Areas Host Susceptible and Least Susceptible to Afthropied Command Subserground Busiess Peats

- the entiripate further study of this problem may reveal
- of such factors be prepared for use 1 July 1959, and that a more detailed study of this problem be prepared for use 1 July 1959, and that a more detailed study of this problem be properties in collaboration with this office cas a long term basis.

 (ext. 2717) is evailable to assist your Geographic Division in 25X1A9a this matter.

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